

SAMPLE NAME: CBD-infused Oil DS

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Sisters Of The Valley

License Number:

Address:
 Merced CA 95348



SAMPLE DETAIL

Batch Number: Hazel Moon Sept 2021

Sample ID: 210929P007

Date Collected: 09/29/2021

Date Received: 09/29/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 14.8 grams per Unit

Serving Size: 0.5 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.153 mg/unit

Total CBD: 251.038 mg/unit

Sum of Cannabinoids: 276.671 mg/unit

Total Cannabinoids: 276.672 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$

Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$

Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Density: 0.9464 g/mL

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)


 LDC verified by: Kevin Flores
 Date: 10/01/2021


 Approved by: Josh Wurzer, President
 Date: 10/01/2021



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 10.153 mg/unit

Total THC ($\Delta 9$ THC+0.877*THCa)

TOTAL CBD: 251.038 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 276.672 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8$ THC + CBL + CBN

TOTAL CBG: 4.973 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 8.806 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.317 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/01/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT mg/g	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.8125	16.962	1.6962
$\Delta 9$ THC	0.002 / 0.014	±0.0484	0.686	0.0686
CBC	0.003 / 0.010	±0.0246	0.595	0.0595
CBG	0.002 / 0.006	±0.0209	0.336	0.0336
CBDV	0.002 / 0.012	±0.0047	0.089	0.0089
CBL	0.003 / 0.010	±0.0012	0.026	0.0026
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
THCa	0.001 / 0.005	N/A	ND	ND
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			18.694 mg/g	1.8694%

Unit Mass: 14.8 grams per Unit / Serving Size: 0.5 grams per Serving

$\Delta 9$ THC per Unit	10.153 mg/unit
$\Delta 9$ THC per Serving	0.343 mg/serving
Total THC per Unit	10.153 mg/unit
Total THC per Serving	0.343 mg/serving
CBD per Unit	251.038 mg/unit
CBD per Serving	8.481 mg/serving
Total CBD per Unit	251.038 mg/unit
Total CBD per Serving	8.481 mg/serving
Sum of Cannabinoids per Unit	276.671 mg/unit
Sum of Cannabinoids per Serving	9.347 mg/serving
Total Cannabinoids per Unit	276.672 mg/unit
Total Cannabinoids per Serving	9.347 mg/serving

DENSITY TEST RESULT

0.9464 g/mL

Tested 10/01/2021

Method: QSP 7870 - Sample Preparation

